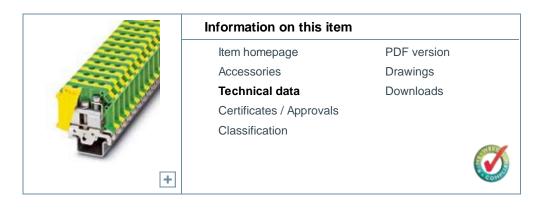
3001776 UISLKG 35-1



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Technical data

General

Note	Use an NS 35/15-2.3 copper DIN rail for connection cross sections of 35 mm²/2 AWG.
Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

		_
Width	15 mm	
Length	55 mm	
Height NS 35/7,5	51 mm	
Height NS 35/15	58.5 mm	
Height NS 32	59 mm	

Technical data

Maximum load current	125 A (with 35 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	l
Connection in acc. with standard	IEC 60947-7-2
Nominal current I _N	125 A

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Connection data

	_
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	35 mm²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	35 mm²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
Connection method	Screw connection
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

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